

DEPARTMENT OF ENERGY

CHARTER

FUSION ENERGY SCIENCES ADVISORY COMMITTEE

1. Committee's Official Designation:

Fusion Energy Sciences Advisory Committee

2. Committee's Objectives and Scope of Activities and Duties:

The Fusion Energy Sciences Advisory Committee provides advice and guidance in response to charges from the Director, Office of Energy Research, on the Fusion Energy Sciences Program, including:

- a. Periodic assessments of both the magnetic and inertial fusion energy program issues and recommendations of any changes considered desirable on the basis of scientific and technological advances or other factors;
- b. Advice on the merits of technical options, long-range plans, priorities, and strategies to demonstrate the scientific and engineering feasibility of fusion;
- c. Advice on recommended levels of funding appropriate to implement those strategies and to help maintain appropriate balance among the various elements of the fusion energy sciences program; and
- d. Advice and guidance on any issues relating to the fusion energy sciences program as requested by the Secretary or the Director, Office of Energy Research.

3. Time Period Necessary for the Committee to Carry Out Its Purpose:

In view of the goals and purposes of the Committee, it is expected to be continuing in nature.

4. Official To Whom This Committee Reports:

The Committee will report to the Director, Office of Energy Research.

5. Agency Responsible for Providing Necessary Support for This Committee:

The Department of Energy. Within the Department, primary support shall be furnished by the Director, Office of Energy Research, through the Office of Fusion Energy Sciences.

6. Description of Duties for Which the Committee is Responsible:

The duties of the Committee are solely advisory and are stated in Paragraph 2, above.

7. Estimated Annual Operating Costs in Dollars and Person-Years:

\$200,000; one-half person-year

8. Estimated Number and Frequency of Meetings:

The Committee will meet approximately five times a year, as needed to complete charges from the Director, Office of Energy Research.

9. Committee's Termination Date (If less than two years from date of establishment or renewal):

Not applicable.

10. Subcommittee(s):

To facilitate the functioning of the Fusion Energy Sciences Advisory Committee, subcommittees may be formed. The objectives of the subcommittees are to gather data, conduct analyses, and develop draft recommendations for consideration by the full Committee. A subcommittee may consult with experts who are not members of the Committee.

11. Members:

- a. Committee members shall be appointed by the Secretary of Energy for a term of two years.
- b. Approximate number of Committee members: 20

12. Chair:

The Chair shall be appointed by the Secretary of Energy.

This Charter for the Advisory Committee named above is hereby approved on:

November 1, 2001

Date

_____/s/
James N. Solit
Advisory Committee Management
Officer

November 1, 2001
Date Filed